IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

U.S.S.N.09/471,829 FILED:

Peter December 23, 1999 E One Examiner: Jerence and I say or Prace, or Great

Not Yet Assigned

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CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, Postage prepaid, in an envelope addressed to Commissioner for 2002.

OFFICE ACTION/SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)

Commissioner for Patents Washington, D.C. 20231

FOR:

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner. I.

LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

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II.	COPIES	
	a. 🛚	Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
III.		KPLANATION OF THE RELEVANCE at least one box)
	a. 🔀	Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
	b. 🔀	A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
		See English Abstracts of References BA and BB. See also English translation of the Korean Patent Office Action (NOTICE OF GROUND OF REJECTION).
	c. The fo	ollowing additional information is provided for the Examiner's consideration
		Korean Patent Office Action (Notice of Ground of Rejection).

FEES

IV.	THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
	(check one box)

a.	within three	months of the filing date of a national	application	(37	C.F.R.
	§ 1.97(b) (1)).	No fee or certification is required.			

Page	3		•	
	b.		within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.	
	c.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).	
V.		DS IS cone b	BEING FILED UNDER 37 C.F.R. § 1.97(c): ox)	
	before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).			
	a. 🗌	No cer	rtification; therefore, a fee in the amount of \$ is required by 37 C.F.R § 1.17(p).	
	b. 🗌	See th	or ne certification below. No fee is required.	
VI.	CERT	IFICAT	ION UNDER 37 C.F.R. § 1.97(e) (check only one box)	
The undersigned hereby certifies that				
	a. 🔀	a fore	tem of information contained in the IDS was cited in a communication from ign Patent Office in a counterpart foreign application not more than three as prior to the filing of this IDS; or	
	b. 🗌	foreign knowl	m of information contained in the IDS was cited in a communication from a n Patent Office in a counterpart foreign application or, to the best of my ledge after making reasonable inquiry, was known to any individual nated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this nent.	
	c.	Paten inform Paten prior hereb was c applic known	of the items of information were cited in a communication from a foreign t Office. As to this information, the undersigned certifies that each item of nation contained in the IDS was cited in a communication from a foreign t Office in a counterpart foreign application not more than three months to the filing of this IDS. As to the remaining information, the undersigned y certifies that no item of this remaining information contained in the IDS ited in a communication from a foreign Patent Office in a counterpart foreign cation or, to the best of my knowledge after making reasonable inquiry, was n to any individual designated in 37 C.F.R. § 1.56(c) more than three months to the filing of this statement.	

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	Please charge Deposit Account No. 04-1105 in the amount of \$above-indicated fee. A triplicate copy of this paper is attached.	for the
\boxtimes	No fee is required.	

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: (lyst 16, 2002

David G. Conlin (Reg. No. 27,026)

DIKE, BRONSTEIN, ROBERTS & CUSHMAN

Intellectual Property Practice Group

EDWARDS & ANGELL, LLP

P.O. Box 9169

Boston, MA 02209

Tel: (617) 439-4444